



# Air Force Plant 4

Operated by Lockheed Martin Tactical Aircraft Systems, Fort Worth, Texas

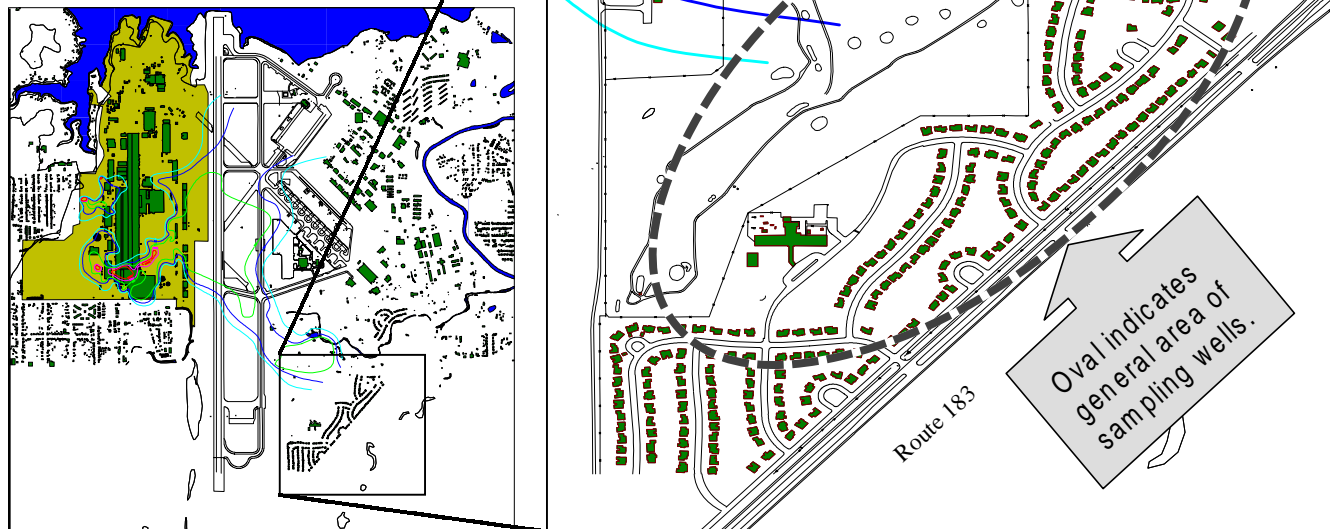
## Fact Sheet

Aeronautical Systems Center • Wright-Patterson Air Force Base, Ohio • March 1999 • PAM 99-049

### New Sampling Activity in Carswell Residential Area

**S**hallow groundwater contamination from the Air Force Plant 4 (AFP 4) TCE plume and several Carswell Field sites is being investigated through sampling of monitoring wells in the Wherry Housing area of Carswell Field, Fort Worth, Texas. This sampling effort will support an upgrade to the existing treatment system and the selection, design and installation of a final cleanup action for the area. Groundwater in a near-surface aquifer known as the Terrace Alluvium is being checked for contamination. This water is not a source of local drinking water and any contamination would pose no apparent risk to local residents. The existing treatment system is being expanded from 11 extraction wells to 16 extraction wells. Technicians from HydroGeologic, Inc. and Jacobs Engineering will conduct the sampling between April 12 - 23, 1999. The on-site Air Force representative during the sampling period is Mike Dodyk of the Air Force Center for Environmental Excellence, (817) 732-9734.

**T**he sampling is a continuation of existing clean up actions for the area. A pump and treat system was installed at the Carswell Golf Course area where White Settlement Road meets the flightline area of Naval Air Station Joint Reserve Base, and became operational in December 1993. This system treats groundwater contamination coming from a large TCE plume emanating from AFP 4, two Carswell Field landfills and a waste pit. A previous action at the waste pile removed a number of solvent drums, while an ongoing Corrective Measures Study helps determine



the best action for eliminating health risks from soil contamination at these sites. A Focused Feasibility Study for the Carswell Golf Course is evaluating alternatives for treatment of the TCE plume, and should be completed by December 1999. Actions also are being evaluated to prevent further plume migration from the flightline area to the golf course.

**A** Restoration Advisory Board (RAB), including members of the local community, meets quarterly to discuss the restoration programs at the Joint Reserve Base and AFP 4. Please join us at our next RAB meeting on May 13, 1999. The RAB meets in the Commander's Conference Room, Building 1510, at the Naval Air Station Joint Reserve Base at 7:00 p.m. Questions about the RAB or this sampling project can be directed to either John Doecker or Dan Johnson at the Aeronautical System Center, Wright-Patterson AFB, Ohio, at 800-982-7248, or Joe Dunkle at the Air Force Center for Environmental Excellence, (210) 536-5214.